

ABSTRACT OF THE DISCLOSURE

5 A circuit for conditioning a power supply whose graph of the power  
supplied as a function of the voltage at the terminals of the supply features  
a maximum comprises a DC/DC converter with an input to which power is  
supplied by the power supply and an output from which power is supplied  
to a load. A control circuit controls the converter in accordance with a  
power set point applied to the converter. The set point is a rising set point  
when the time derivative of the converter input voltage is higher than a  
negative first threshold value and a falling set point when the time  
10 derivative of the converter input voltage is lower than a positive second  
threshold voltage. The rate of variation of the average power when the set  
point is a rising set point is lower than the opposite of the rate of variation  
of the average power when the set point is a falling set point. The  
conditioning circuit enables the supply to deliver power at the maximum  
15 power point and is simple to implement.